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January 19, 2011

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ORIGINAL CONNECTICUT  
SITING COUNCIL

Ms. Linda Roberts  
Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

RE: CT Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

LAKE ROAD GENERATING COMPANY, LP

Dear Ms. Roberts:

Lake Road Generating Company, LP (LRGC) hereby submits information to the Connecticut Siting Council as described in Connecticut General Statute §16-50r as defined in section 16-1.

As stated to you annually, it appears that the original intent of the statute was written to gather information from the regulated utility companies of the state (CL&P and UI). LRG, a merchant wholesale generator, can only provide information for which we have direct knowledge in reference to the following:

**1. A tabulation of estimated peak loads, resources and margins for each year.**

LRGC is a 792 MW (nominal) electric generating facility located in Dayville, Connecticut. The facility supplies electricity to the regional grid through three separate and independent 264 MW (nominal) combined cycle units. As a wholesale supplier of energy in New England, our projected load is intended to precisely balance our resources with no margin for the full study period. Therefore, we expect loads and resources to be balanced at 792 MW over the Siting Council's study period.

**2. Data on energy use and peak loads for the five preceding calendar years.**

LRGC sales of wholesale energy were as follows:

Year	Load, MW	Energy, MWhr.
2006	792	3,917,501
2007	792	3,568,425
2008	792	2,540,047
2009	792	2,669,569
2010	792	3,725,180

Lake Road Generating Company  
56 Alexander Parkway  
Dayville, CT 06241  
Tel (860) 779-8300  
Fax (860) 779-8360

**3. A list of existing generating facilities in service:**

Lake Road Generating Company LP, consists of three separate and independent 264 MW (nominal) combined cycle units with a total of 792 MW (nominal) capacity. All three units operate on natural gas and are permitted to burn distillate fuel oil as a backup fuel. Unit 1 is the only unit currently commissioned on distillate fuel oil.

**4. A list of scheduled generating facilities for which property has been acquired, for which certificates have been issued and for which certificate applications have been filed.**

None.

**5. A list of planned generating units at plant locations for which property has been acquired, or at plant locations not yet acquired, which will be needed to provide estimated additional electrical requirements, and the location of such facilities.**

Lake Road continues to evaluate the possibility of installing an additional combined cycle generating unit on the existing property owned by Lake Road. Lake Road worked closely with the Town of Killingly regarding such expansion and received a positive letter from the Killingly Planning and Zoning Commission, dated August 12, 2008, which lists 21 conditions the town would recommend for the project to the Connecticut Siting Council upon Lake Road making submittals to the Council and the Connecticut Department of Environmental Protection regarding such expansion.

**6. A list of planned transmission lines on which proposed route reviews are being undertaken or for which certificate applications have already been filed.**

Lake Road, Connecticut Light and Power Company and ISO New England entered into an Interconnection Feasibility Study Agreement dated May 23, 2007, as amended, under which CL&P and ISO-NE will assess the feasibility of interconnecting the possible expansion of the facility through the addition of the 4<sup>th</sup> unit at Lake Road. This study will allow CL&P and ISO-NE to identify any transmission reinforcements they believe will be needed to integrate a new unit at Lake Road.

**7. A description of the steps taken to upgrade the existing facilities and to eliminate overhead transmission and distribution lines in accordance with the regulations and standards described in section 16-50t.**

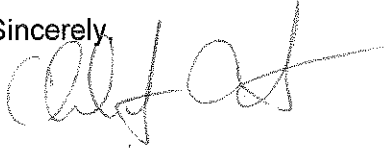
None.

**8. For each private power producer having a facility generating more than one MW and from whom the person furnishing the report has purchased electricity during the preceding calendar year, a statement including name, location, size and type of generating facility, the fuel consumed by the facility and the by-product of the consumption.**

Not Applicable.

Please call me at (860) 779 8336 if further information is required.

Sincerely,

A handwritten signature in dark ink, appearing to read "Curtis", with a long horizontal flourish extending to the right.

Christopher Curtis  
Plant Manager  
Lake Road Generating Company, LP

Cc: Michael Perone, Siting Analyst, Connecticut Siting Council.  
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